

Converting Colors

Hex(00482C)

Have a look what the booklet for
Hex(00482C) contains.

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Color

Hex(00482C)

Conversions

Conversions Part 1

Format	Color
Hex	00482C
RGB	0, 72, 44
RGB Percent	0%, 28%, 17%
CMY	1.0000, 0.7176, 0.8275
CMYK	1.00, 0.00, 0.39, 0.72
HSL	157°, 100%, 14%
HSV	157°, 100%, 28%
XYZ	2.7720, 4.8166, 3.1665
YIQ	47.2800, -33.9240, -23.9720

Conversions

Conversions Part 2

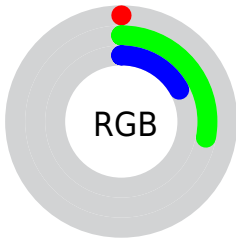
Format	Color
RYB	0, 45, 72
Decimal	18476
CIELab	26.21, -28.02, 11.26
CIELCh	26, 30.195, 158.096
Yxy	4.8166, 0.2577, 0.4478
Android (android.graphics.Color)	4278208556 (0xFF00482C)
YUV	47.2800, -1.6170, -41.4646
Hunter-Lab	21.9467, -15.8612, 6.8083

Details

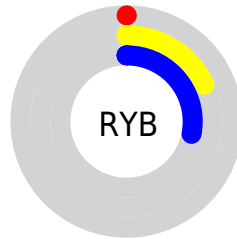
The Hex color **00482C** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **48001C**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **3B795A**, and **001E00** is the 20% darker color. If you saturate the color by 10%, you get **00482C**, and if you desaturate by 10%, it is **07482F**.

Distribution



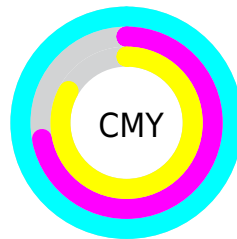
- Red (0%)
- Green (28%)
- Blue (17%)



- Red (0%)
- Yellow (18%)
- Blue (28%)



- Cyan (100%)
- Magenta (0%)
- Yellow (39%)
- Black (72%)



- Cyan (100%)
- Magenta (72%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00482C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 00482C by changing the saturation by 10% instead.

 00482C

 00482C

 FAFFFF

 003117

 3B795A

 001E00

 559372

 000000

 6FAE8C

 89CAA6

 A5E6C1

 C0FFDD

 DDFFFA

 00482C

■ 07482F

■ 0E4832

■ 164834

■ 1D4837

■ 24483A

■ 2B483D

■ 324840

■ 3A4842

■ 414845

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



2C4518



00482C



004944

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



00482C



1C3E6C



652E23

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



00482C



48001C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



682939



00482C



473562

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



00482C



004568



5F2C50



583712

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



00482C



004953



5F2C50



672B2A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



00482C



425E53



1D4800



1F302A



B0B0B0



303030

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



00482C



005E3A



004148



202422



00633D



00E38B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



48001C



5E0025



480700



242022



630027



E30058

Previews

White Background



This preview shows how the Hex color 00482C looks on a white background.

Color Contrast Check

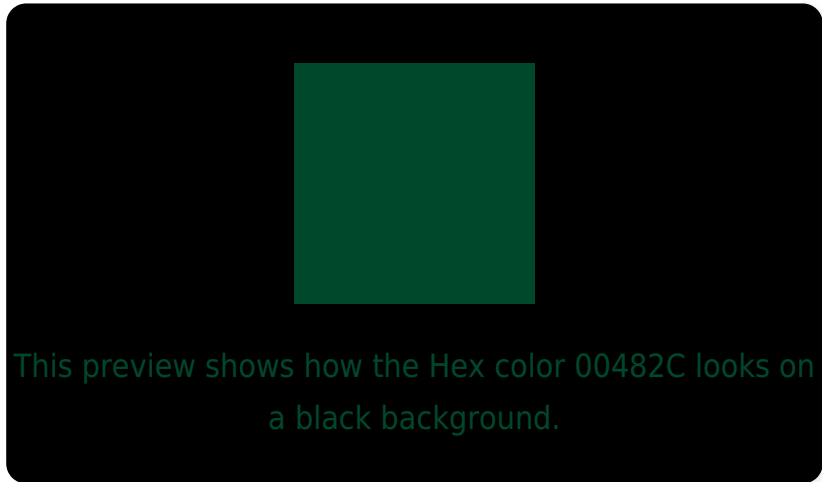
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 00482C Background



This preview shows how black text looks on a background with the Hex color 00482C.



This preview shows how white text looks on a background with the Hex color 00482C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
00482C

Protanopia
443E28

Deuteranopia
4A3C2F



Tritanopia
1A444A

Trichromacy



Original Color
00482C

Protanomaly
2B4229

Deuteranomaly
2F402E

Tritanomaly
11453F

Monochromacy



Original Color
00482C

Achromatopsia
2F2F2F

Achromatomaly
1E382E

CSS Examples

Text

The CSS property to change the color of the text to Hex 00482C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #00482C looks like.

```
.text, #text, p{  
    color:#00482C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #00482C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00482C
}
```

Border

The CSS property to change the border of an element to Hex 00482C is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00482C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#00482C }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #00482C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00482C; -webkit-box-shadow:4px 4px  
4px 4px #00482C; box-shadow:4px 4px 4px  
4px #00482C }
```

Background

The CSS property to change the background color of an element to Hex 00482C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00482C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#00482C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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